Ontario

Ministry of Natural Resources

Hon. Alan W. Pope
Minister

John R. Sloan
Deputy Minister

ONTARIO GEOLOGICAL SURVEY

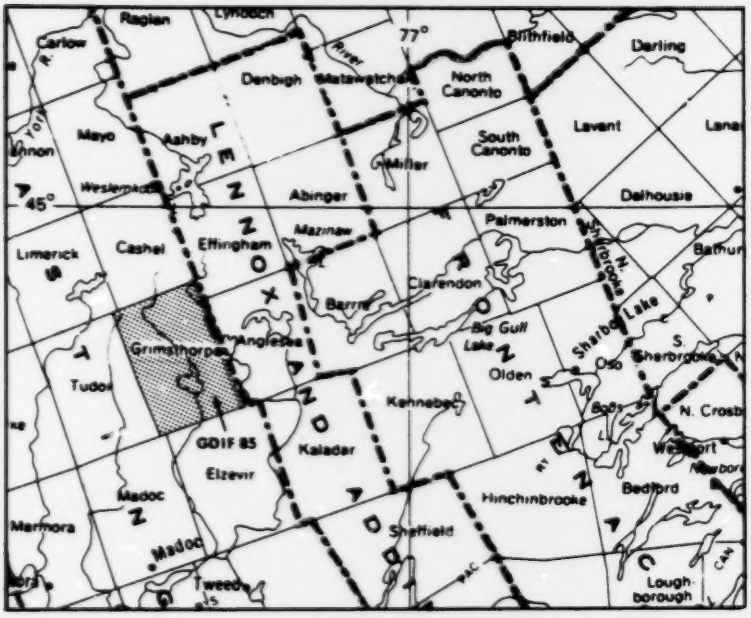
GEOLOGICAL DATA INVENTORY FOLIO

GDIF 85

GRIMSTHORPE TOWNSHIP

HASTINGS COUNTY

Compiled by the Staff of
the Resident Geologist's Office,
Tweed



LOCATION MAP

Scale 1:1 013 760 or 1 inch to 16 miles

85-0328/

NTS Number 31C/11, 31C/12, 31C/13, 31C/14

Mining Claim Map Number 97

This project was funded by the Mining Sector Work Program under the sponsorship of Barrie Township

STATEMENT: This inventory is unedited. Discrepancies may occur for which the Ontario Geological Survey does not assume liability. Information from this source may be quoted if credit is given. Reference to this inventory should be made as follows:

Ontario Geological Survey.
1984 : Grimsthorpe Township, Hastings County; Ontario Geological Survey Geological Data Inventory Folio 85, compiled by the staff of the Resident Geologist's Office, Tweed, 16p. and 2 maps.

Original Compilation by: David Marek, January 3, 1983

Date	Page Revised	Revised by
Apr/84	Inclusive	D.H.

Date	Page Revised	Revised by

GRIMSTHORPE TOWNSHIP

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ACCOMPANYING MAPS

Property Location Map - 1 map

Exploration Data Map - 1 map

Map Scale 1: 31 680 or 1 inch to ½ mile

CONVERSION FACTORS FOR MEASUREMENTS IN ONTARIO GEOLOGICAL SURVEY PUBLICATIONS

If the reader wishes to convert imperial units to SI (metric) units or SI units to imperial units the following multipliers should be used:

CONVERSION FROM SI TO IMPERIAL			CONVERSION FROM IMPERIAL TO SI		
SI Unit	*Multiplied by*	*Gives*	*Imperial Unit*	*Multiplied by*	*Gives*
		LENGTH			
1 mm	0.039 37	inches	1 inch	**25.4**	mm
1 cm	0.393 70	inches	1 inch	**2.54**	cm
1 m	3.280 84	feet	1 foot	**0.304 8**	m
1 m	0.049 709 7	chains	1 chain	20.116 8	m
1 km	0.621 371	miles (statute)	1 mile (statute)	**1.609 344**	km
		AREA			
1 cm^2	0.155 0	square inches	1 square inch	**6.451 6**	cm^2
1 m^2	10.763 9	square feet	1 square foot	**0.092 903 04**	m^2
1 km^2	0.386 10	square miles	1 square mile	2.589 988	km^2
1 ha	2.471 054	acres	1 acre	0.404 685 6	ha
		VOLUME			
1 cm^3	0.061 02	cubic inches	1 cubic inch	**16.387 064**	cm^3
1 m^3	35.314 7	cubic feet	1 cubic foot	0.028 316 85	m^3
1 m^3	1.308 0	cubic yards	1 cubic yard	0.764 555	m^3
		CAPACITY			
1 L	1.759 755	pints	1 pint	0.568 261	L
1 L	0.879 877	quarts	1 quart	1.136 522	L
1 L	0.219 969	gallons	1 gallon	**4.546 090**	L
		MASS			
1 g	0.035 273 96	ounces (avdp)	1 ounce (avdp)	28.349 523	g
1 g	0.032 150 75	ounces (troy)	1 ounce (troy)	**31.103 476 8**	g
1 kg	2.204 62	pounds (avdp)	1 pound (avdp)	**0.453 592 37**	kg
1 kg	0.001 102 3	tons (short)	1 ton (short)	**907.184 74**	kg
1 t	1.102 311	tons (short)	1 ton (short)	**0.907 184 74**	t
1 kg	0.000 984 21	tons (long)	1 ton (long)	**1016.046 908 8**	kg
1 t	0.984 206 5	tons (long)	1 ton (long)	**1.016 046 908 8**	t
		CONCENTRATION			
1 g/t	0.029 166 6	ounce (troy)/ ton (short)	1 ounce (troy)/ ton (short)	34.285 714 2	g/t
1 g/t	0.583 333 33	pennyweights/ ton (short)	1 pennyweight/ ton (short)	1.714 285 7	g/t

OTHER USEFUL CONVERSION FACTORS

1 ounce (troy)/ton (short)	20.0	pennyweights/ton (short)
1 pennyweight/ton (short)	0.05	ounce (troy)/ton (short)

One gram(g) per tonne is equivalent to one part per million (1 ppm).

NOTE–Conversion factors which are in bold type are exact. The conversion factors have been taken from or have been derived from factors given in the Metric Practice Guide for the Canadian Mining and Metallurgical Industries published by The Mining Association of Canada in co-operation with the Coal Association of Canada.

DATA SOURCES CHECK LIST

NOTE: The following sources have been searched to compile the data for this map. If no reference data was found, the appropriate box is marked 'no'; if reference was found, the box is marked 'yes'.

All reference data found are included in the following pages. If the box is blank, the data source has not yet been searched. If the box is marked N.A., the source item is Not Applicable to this area and therefore not searched.

	SOURCES OF DATA	Data	Initial
1	Resident Geologist's Office Files	Yes	D.M.
2	Assessment Files Research Office, Toronto	Yes	D.M.
3	ODM General Index; 7 volumes	Yes	D.M.
4	Catalogue of Airborne Geophysical Surveys (ODM)	Yes	D.M.
5	ODM Mineral Resources Circulars and OGS Mineral Deposits Circulars	Yes	D.M.
6	ODM Industrial Mineral Reports	Yes	D.M.
7	Bibliography of Post Precambrian Theses - Karrow (ODM MP 1)	N.A.	D.M.
8	Bibliography of Precambrian Theses - Ginn (ODM MP 2)	N.A.	D.M.
9	Newspaper Clippings File	No	D.M.
10	GSC Index to Publications	Yes	D.M.
11	OGS Index to Published Maps and Reports - MP 77 and Supplements to MP 77	No	D.M.
12	OGS Index Maps	Yes	D.M.
13	Source Mineral Deposit Records (O.G.S.)	Yes	D.M.
14	Author - Subject Articles File	No	D.M.
15	Miscellaneous Papers: ODM & OGS	No	D.M.
16	ODM Geological Circulars: OGS Study Series	Yes	D.M.
17	ODM Preliminary Reports: ODM Bulletins	Yes	D.M.
18	ODM – OGS Open File Reports	Yes	D.M.
19	OGS Northern Ontario Engineering Geology Terrain Studies	N.A.	D.M.
20	OGS Aggregate Resources Inventory Papers	N.A.	D.M.
21	OGS Mineral Potential Maps	Yes	D.M.
22	Aerial Photographs on file, Tweed	Yes	D.M.

METALS AND MINERALS REFERENCES LIST

- △ anh. . . . . Anhydrite
- △ ank. . . . . Ankerite
- △ anna . . . . . Annabergite
- △ ap. . . . . Apatite
- △ arg . . . . . Argentite
- △ As . . . . . Arsenic
- △ asp . . . . . Arsenopyrite
- △ asb . . . . . Asbestos
- △ ba. . . . . Barite
- △ be. . . . . Beryl
- △ Bi. . . . . Bismuth
- △ bn . . . . . Bornite
- △ brən . . . . . Brannerite
- △ bruc . . . . . Brucite
- △ Cd . . . . . Cadmium
- △ calc. . . . . Calcite
- △ carb . . . . . Carbonate
- △ cel . . . . . Celestite
- △ cc. . . . . Chalcocite
- △ cp. . . . . Chalcopyrite
- △ ch. . . . . Chert
- △ clay . . . . . Clay
- △ Co . . . . . Cobalt
- △ cob. . . . . Cobaltite
- △ cb. . . . . Columbite
- △ Cu . . . . . Copper
- △ cor . . . . . Corundum
- △ dol . . . . . Dolomite
- △ ep. . . . . Epidote
- △ ery . . . . . Erythrite
- △ fel . . . . . Feldspar
- △ fl . . . . . Fluorite (fluorspar)
- △ fu. . . . . Fuchsite
- △ gn. . . . . Galena
- △ gt . . . . . Garnet
- △ goe . . . . . Goethite
- ▲ Au . . . . . Gold
- △ gf. . . . . Graphite
- △ gl . . . . . Gravel
- △ gyp. . . . . Gypsum
- △ hem . . . . . Hematite
- △ il . . . . . Ilmenite
- △ Fe . . . . . Iron
- △ IF. . . . . Iron Formation
- △ jas . . . . . Jasper
- △ kaol . . . . . Kaolinite (kaolin)
- △ ky . . . . . Kyanite
- △ Pb . . . . . Lead
- △ lim . . . . . Limonite
- △ Li. . . . . Lithium
- △ mgst . . . . . Magnesite
- △ mag . . . . . Magnetite
- △ mc . . . . . Malachite
- △ Mn . . . . . Manganese
- △ mb . . . . . Marble
- △ mar. . . . . Marcasite
- △ ma . . . . . Marl
- △ mi . . . . . Mica
- △ ml . . . . . Millerite
- △ mo . . . . . Molybdenite
- △ Mo . . . . . Molybdenum
- △ mon . . . . . Monazite
- △ ne. . . . . Nephelite (nepheline)
- △ nc. . . . . Niccolite
- △ Ni. . . . . Nickel
- △ Nb . . . . . Niobium
- △ Pd . . . . . Palladium
- △ peat . . . . . Peat
- △ pent . . . . . Pentlandite
- △ Pt. . . . . Platinum
- ▲ py . . . . . Pyrite
- △ pyl . . . . . Pyrochlore
- △ pyrl . . . . . Pyrolusite
- △ po . . . . . Pyrrhotite
- △ q . . . . . Quartz
- △ qcv . . . . Quartz carbonate vein
- △ ra. . . . . Radioactive minerals
- △ RE . . . . . Rare Earths
- △ sd. . . . . Sand
- △ sgl . . . . . Sand and gravel
- △ ss . . . . . Sandstone
- △ scap . . . . . Scapolite
- △ shee . . . . . Scheelite
- △ serp . . . . . Serpentine
- △ sh. . . . . Shale
- △ sid . . . . . Siderite
- △ si . . . . . Silica
- △ Ag . . . . . Silver
- △ sl . . . . . Slate
- △ sm . . . . . Smaltite
- △ sod . . . . . Sodalite
- △ spec . . . . . Specularite
- △ sp . . . . . Sphalerite
- △ spd . . . . . Spodumene
- △ staur . . . . . Staurolite
- △ stib. . . . . Stibnite
- △ st . . . . . Stone
- ▲ talc. . . . . Talc
- △ Te . . . . . Tellurium
- △ td. . . . . Tetrahedrite
- △ th. . . . . Thorite
- △ Th . . . . . Thorium
- △ thuc . . . . . Thucholite
- △ ti . . . . . Titanite
- △ Ti. . . . . Titanium
- △ tour . . . . . Tourmaline
- △ trap . . . . . Trap rock
- △ W. . . . . Tungsten
- △ uran . . . . . Uraninite
- △ U . . . . . Uranium
- △ verm . . . . . Vermiculite
- △ Y . . . . . Yttrium
- △ Zn . . . . . Zinc
- △ zr . . . . . Zircon

Solid triangles indicate metal and mineral occurrences shown on the accompanying maps.

MINERAL OCCURRENCES

Map Ref. Letter	Name(s)	Mineralization	Source Mineral Deposit Record	References in OGS Mineral Deposits Circulars & OGS Industrial Mineral Reports	Additional References and/or Remarks
A	Cataraqui Gold Mines Ltd. (Gilmour Gold Mines) S½ Lot 30, Cons. XIX	Au		OGS 1979 MDC18,p.34	NMI File, 31c/14, Au 8 OGS 1942, AR Vol.51, Pt.4, p. 48-49 OGS 1943, AR Vol.52, Pt.3, p. 32 GSC 1936, Mem.192 Goodwin 1929 G.S.C. 1910, Mem. 6 O.G.S. Map No. 52B North Hastings Area, Ont. 1943
B	Cobalt-Frontenac Mining Company Ltd. (Shough-Buchanan) :pt 28,29, Cons. XVII, XVIII	Au		OGS 1979 MDC18,p.43	AFRO 1980, #63.3843 AFRO 1979, #2.3356 AFRO 1979, #63,3612 O.G.S.1942, A.R.Vol.51,Pt. 4 O.G.S. Map No. 52B North Hastings Area, Ont. 1943 Con. XVIII, Lot 29
C	Grimsthorpe Syndicate				O.G.S. 1942, A.R.Vol.51,Pt.4 Con. XVIII, Lots 30,31,32,33
D	Con. IV, Lot 13 (Robson Claims)	talc			NMI File 31C/11 #070763
E	Con. V, Lots 8, 9, 10	talc		OGS 1972, IMR 40, p. 31-32	G.S.C. Paper 69-45, 1970 O.G.S. 1964, GC 12, p.19 O.G.S.1943, AR Vol.52,Pt.3, p.71 O.G.S.1942, AR Vol.51,Pt.4, p.35,37

(continued)

MINERAL OCCURRENCES			Source Mineral Deposit Record	References in OGS Mineral Deposits Circulars & OGS Industrial Mineral Reports	Additional References and/or Remarks
Map Ref. Letter	Name(s)	Mineralization			
E	(continued)				Mines Br. Rept. 803, 1940 Mines Br. Rept. 583, 1922 G.S.C. Mem. 74, 1915 G.S.C. Mem. 6, 1910 G.S.C. Bull. 115, 1846 O.G.S. Map 2053, Madoc Area 1964
F	Con. X & XI, Lots 27-30	py			O.G.S.1942,A.R. Vol.51,Pt. 4

GDIF FORM NO. 1

GRIMSTHORPE TOWNSHIP

TYPE OF WORK		Numbers below represent the year in which the work was done; e.g., 68 for 1968.																		
EXPLORATION DATA filed at the RESIDENT GEOLOGIST'S OFFICE TWEED COMPANY/AUTHOR (file number)		GEOLOGICAL	GEOCHEMICAL	TRENCHING, STRIPPING	DRILLING	ASSAY DATA	UNDERGROUND WORK	PROSPECTUS, NOTES, CORRESPONDENCE	AIRBORNE MAGNETOMETER	AIRBORNE ELECTROMAGNETIC	AIRBORNE RADIOMETRIC	GROUND MAGNETOMETER	GROUND ELECTROMAGNETIC	GROUND RADIOMETRIC	INDUCED POLARIZATON	SELF POTENTIAL	RESISTIVITY			
1	Can. Iron Mining Ltd. (Moyd, L.) AFRO file: 63.259											51								
2	Gilmour Gold Syndicate AFRO file: 63.3843	82				82		82												
3	Madden, T. F. AFRO file: 63E.24					70														
4	McMurray Group AFRO file: 10				55															
5	Paterson, John AFRO file: 2.4824											82	82							
6	Shough, William & Buchanan, R. AFRO file: 63.3612 AFRO file: 2.3356			79 80		79 80														
7	Stratmat Ltd. (Robson, B.C.) AFRO file: 63.567												54							

GDIF FORM NO. 2

| TYPE OF WORK | | Numbers below represent the year in which the work was done;e.g., 68 for 1968. | | |

GRIMSTHORPE TOWNSHIP

DRILLHOLE SUMMARY

Map Drilling Location Number	Company Name	Company Drillhole Number	Date Drilled	Bearing Azimuth Degrees	Initial Dip of Hole Degrees	Thickness of Overburden Feet	Total Length of Hole Feet	Mineralization Noted in Log	Assay Data Included for
1	McMurray Group	G-1	1955	N60W	45	3.8	246	py,po,cp,asp	-
2	" "	G-2	1955	N60W	45	5.0	297	po,cp	-
3	" "	G-3	1955	N60W	45	6.0	250	po,cp	-

GDIF FORM NO. 3

AIRBORNE GEOPHYSICAL SURVEY DATA

No.	By For	Type of Survey	Flight Altitude	Flight Line Direction	Flight Line Spacing

GDIF FORM NO. 4

GRIMSTHORPE TOWNSHIP

Map Sample Site Reference Number	GEOCHEMICAL SURVEY DATA		By	Reference
	Type of Survey	Analysis For		

GDIF FORM NO. 5

MISCELLANEOUS DATA

AGE DATING

Site	Method	Material	Reference	Result

Ground Magnetic Survey
Wadsworth Lake

Stratmat Ltd., B. Robson 1954

NEWSPAPER CLIPPINGS FILE

NOTE: A file of newspaper clippings about the companies listed below, who have worked in this area, is maintained in the Regional/Resident Geologist's Office. ~~Komptville, Ontar~~io

ODM GENERAL INDEX SEARCH

Words searched: GRIMSTHORPE TOWNSHIP

Index Volume	Listing:	Report Volume	Part	Page
1	Grimsthorpe Township			
	Actinolite	3		91
		9		192
		11		27
	Galena	9		198
	Geodetic survey station in	22	(ii)	14
	Gold mining	18	(i)	133
	Steatite	2		5
		9		210
	Talc	3		99
		9		210
		11		205
	Analysis	3		101
2	Grimsthorpe Township			
	Gilmour Gold Mine			
	Production (1909-14)	30	(ii)	15
	Location Map showing	30	(ii)	14
3	Grimsthorpe Township			
	Gilmour Gold Mine			
	Mill capacity	45	(i)	24
	Operations (1935)	45	(i)	109, 110
	(1938)	48	(i)	89
	Production (1909, 1910)	49	(i)	13
	Gilmour Gold Mines Ltd.			
	Capital officers, operations	45	(i)	109
	Incorporated	45	(i)	52
	Succeeded by Cataraqui Gold Mines	48	(i)	89
	Grimsthorpe Gold Syndicate Ltd.			
	Incorporated	46	(i)	61
	Talc	39	(vi)	59
4	Grimsthorpe Township			
	Copper	52	3	17
	Gold mining	52	3	32
	properties	51	4	48-50
	Gilmour Gold Mine			
	Production	59	1	18
	Report on	52	3	32
	and sketch map	51	4	48,49
	Map, geological	51	4	
	Rocks	51	4	9,12,15, 20-24
	(continued)			

GDIF FORM NO 8

ODM GENERAL INDEX SEARCH

Words searched: GRIMSTHORPE TOWNSHIP

Index Volume	Listing:	Report Volume	Part	Page
4	(continued)			
	Volcanic	52	3	6
	Talc	51	4	2,35, 37
	Notes and analysis	52	3	71
	Grimsthorpe Syndicate			
	Gold claims, note on	51	4	50
	Grimsthorpe Lake local names	51	4	6
	Rocks	51	4	23
5	Grimsthorpe Township			
	Gilmour Gold Mines			
	Production	64	1	27
6	Grimsthorpe Township			
	Uranium Claims	65	2	149
7	Grimsthorpe Township			
	Mineral occurrence	GC12		19

GDIF FORM NO. 8

SELECTED REFERENCES

Author	Date	Title	Reference	Map Scales and/or Report Pages
		REGIONAL GEOLOGICAL COMPILATION MAPS		
Meen, V. B. and Harding, W. D.	1942	Grimsthorpe-Kennebec Area, Hastings, Lennox and Addington, and Frontenac Counties, Ontario.	O.G.S. AR Vol.52 Pt. 3 with colour map 52B	
		GEOPHYSICAL MAPS		
G.S.C.	1981	Aeromagnetic Maps - Grimsthorpe Township	97G, 16G, 95G, 14G	
		SURFICIAL, PLEISTOCENE, TERRAIN ENGINEERING		
O.G.S.	1975	Southern Ontario Physiography, North Central	Map 2228	
O.G.S.	1973	Southern Ontario Physiography, South Central	Map 2226	
		MINERAL POTENTIAL MAPS		
Springer, Janet	1978	Ontario Mineral Potential, Kingston and part of the Ogdensburg sheets; Mineral Deposits Series	O.G.S.Map P.1505	1:250,000

(continued)

SELECTED REFERENCES

Author	Date	Title	Reference	Map Scales and/or Report Pages
		GEOCHEMICAL		
		GEOLOGICAL REPORTS AND MAPS		
Hewitt, D. F.	1964	Geological Notes for Maps Nos. 2053 and 2054 Madoc-Gananoque Area, NTS 31B/5 & 12, 31C.	O.G.S. GC 12 Map 2053 Map 2054	
		JOURNAL ARTICLES, THESES, TECHNICAL REPORTS		

GDIF FORM NO. 9

NOTES AND ADDENDA

Aerial Photographs on File

Scale 1" = ¼ mile

Year	Line Number	Roll Number	Photo Number
1978	4562	77	1,2
1978	4561	186	137 - 139
1978	4560	190	226 - 235
1978	4559	190	40 - 62
1978	4558	190, 189	216, 92 - 110
1978	4557	192, 189	108, 5 - 23
1978	4556	165	42 - 60
1978	4555	164	97 - 115
1978	4554	163	138 - 158
1978	4553	163	47 - 65
1978	4552	192	117 - 132
1978	4551	143	47 - 62
1978	4550	131	199 - 209
1978	4549	157	222 - 227
1978	4548	130	269

GRIMSTHORPE TOWNSHIP

33 32 31 30 29 28 27 26 25 24 23 22 21 20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2

XX
XIX
XVIII
XVII
XVI
XV
XIV
XIII

Wadsworth Lake

Moira River

Silva Lake

Partridge Cr.

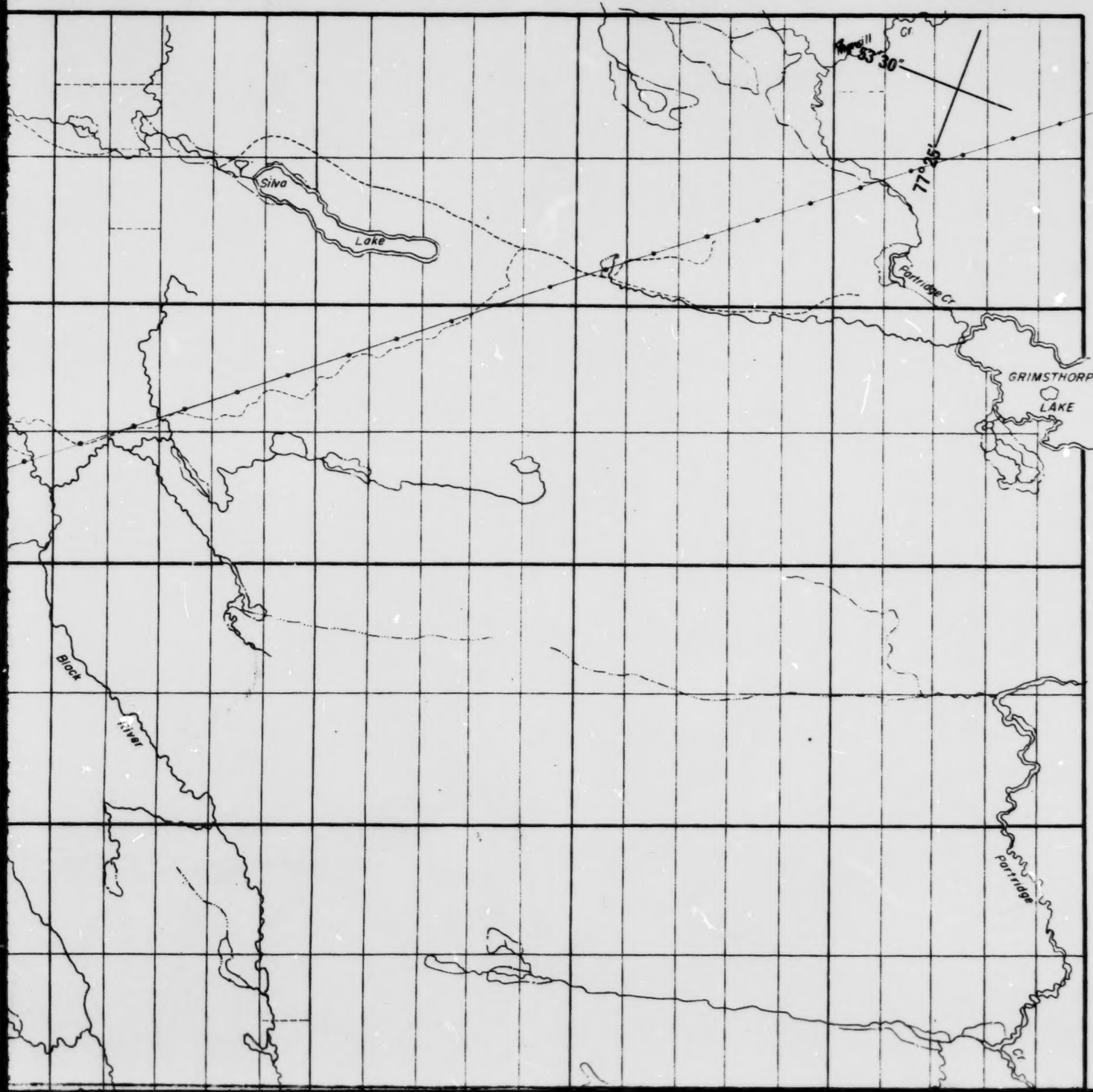
Block River

Partridge

GRIM

7
7
5
2,7
2
6.2
6.2
2
2
2
6.2
1

77° 25'
53° 30'



Ministry of Natural Resources
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ONTARIO GEOLOGICAL SURVEY
PROPERTY LOCATION MAP
(Map 1 of 2 .)
to accompany GEOLOGICAL DATA
INVENTORY FOLIO 85

GRIMSTHORPE TOWNSHIP

HASTINGS COUNTY

Scale 1:31 680

Mile 0.5 0 0.5 1 Mile

Kilometre 0.5 0 0.5 1 Kilometre

XIII

XII

XI

X

IX

VIII

VII

VI

V

4

West

Black R.

West Black

LINGHAM LAKE

S.R.O. (P)

Conniff Lake

Creek

XIII

XII

XI

X

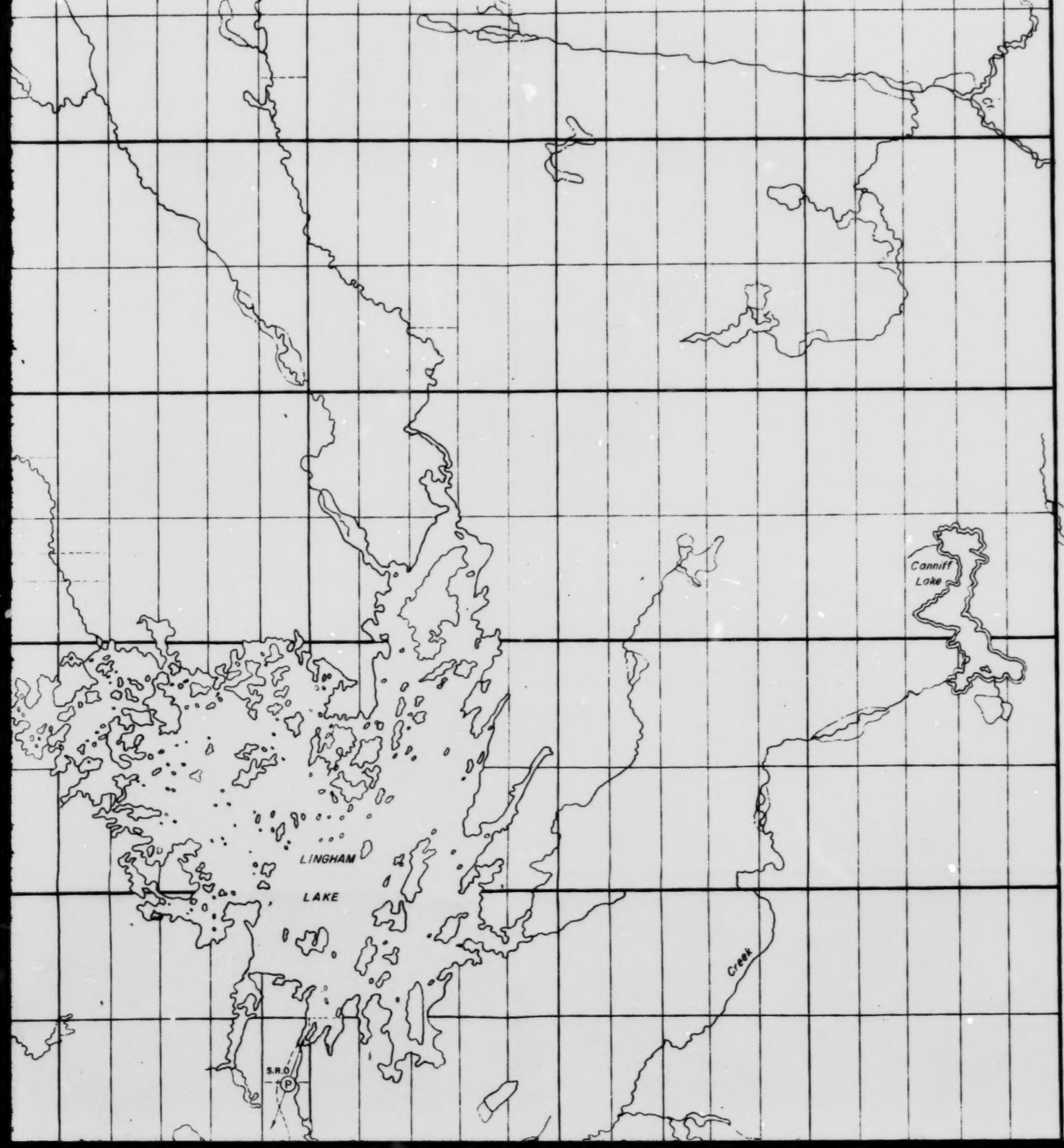
IX

VIII

VII

VI

V



EXPLORATION DATA FILE AREAS

☒ ① ⑧ Reference number is always inside work area outlined. See listing in text pages

☐ x ④ Small area of exploration data.

☐

VIII

VII

VI

V

IV

III

II

I

LINGHAM LAKE

West Black R.

S.R.O. (P)

Connift Creek

44° 42'

77° 28'

Morlath Cr.

3

33 32 31 30 29 28 27 26 25 24 23 22 21 20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2

LINGHAM LAKE

S.R.O.

Connift Creek

ONT. HYDRO

LG. 4300

3

VIII

VII

VI

V

IV

III

II

I

21 20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1

XX

XIX

XVIII

XVII

XVI

XV

XIV

XIII

77°26'

A
Au

C
C
C
C

B
Au

Ministry of Natural Resources
Ontario

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Minister

John R. Sloan
Deputy Minister

ONTARIO GEOLOGICAL SURVEY
Map to Accompany GEOLOGICAL DATA
INVENTORY FOLIO 85

GRIMSTHORPE TOWNSHIP

HASTINGS COUNTY

Scale 1:31 680

Mile 0.5 0 0.5 1 Mile

Kilometre 0.5 0 0.5 1 Kilometre

GEOLOGICAL AND MINING SYMBOLS

TYPES OF DATA SHOWN ON THIS MAP (Map 2 of 2.)

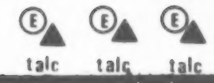
MINERAL OCCURRENCES

- cp A. — Mineral occurrence at surface, with reference letter
- Au A. 94' — Mineral occurrence with shaft, depth given with reference letter
- Ag ? A. — Mineral occurrence reported but exact location uncertain, with reference letter
- cp A. — Mineralized Float with reference letter

DRILL HOLES

- 2 — Location of single drill hole, with reference number
- 3 — Location of closely spaced group of drill holes, with reference

◉1-3



talc talc talc

DRILL HOLES

- Location of single drill hole, with reference number
- Location of closely spaced group of drill holes, with reference number
- Drill hole, exact location uncertain, with reference number.
- Property with underground drill holes in this general area, with reference number
- Property with drill holes which have not been plotted on map, with reference number
- Reverse Circulation Drill Hole; Churn drilling, with reference number

GEOCHEMICAL AND GEOCHRONOLOGICAL DATA

- Geochemical sample site, with reference number
- Area of geochemical sampling, with reference number
- Age dating material sampling site, with reference number

GEOPHYSICAL ANOMALIES

- AM — Airborne Magnetometer Anomaly
- Airborne Electromagnetometer Anomaly Length of anomaly along flight line
- Airborne Electromagnetometer Anomaly. Location of anomaly along flight line
- Airborne Electromagnetometer Anomaly Conductor Axis: definite, probable, possible
- ARA — Airborne Radiometric Anomaly
- M — Ground Magnetometer Anomaly
- VL — Ground Electromagnetometer Anomaly (VL - Vertical Loop; HL - Horizontal Loop; VLF - Very low freq; Turam; JEM - Crone EM - 16)
- RA — Ground Radiometric Anomaly
- IP — Induced Polarization Anomaly
- SP — Self Potential Anomaly
- AFMAG — Audio-frequency magnetometer anomaly (total intensity)

GEOPHYSICAL ANOMALIES

- AM — Airborne Magnetometer Anomaly

E talc E talc E talc

D talc

44°42'30"

77°28'

(E) talc (E) talc (E) talc

(D) talc

- ☐ AM — Airborne Magnetometer Anomaly
- ☐ Airborne Electromagnetometer Anomaly
  Length of anomaly along flight line
- ☐ Airborne Electromagnetometer Anomaly,
  Location of anomaly along flight line
- ☐ Airborne Electromagnetometer Anomaly
  Conductor Axis: definite, probable, possible
- ☐ ARA — Airborne Radiometric Anomaly
- ☐ M — Ground Magnetometer Anomaly
- ☐ VL — Ground Electromagnetometer Anomaly
  (VL - Vertical Loop; HL - Horizontal Loop;
  VLF - Very low freq; Turam; JEM -
  Crone EM - 16)
- ☐ RA — Ground Radiometric Anomaly
- ☐ IP — Induced Polarization Anomaly
- ☐ SP — Self Potential Anomaly
- ☐ AFMAG — Audio-frequency magnetometer anomaly
  (total intensity)
- ☐ R — Resistivity Anomaly
- ☐ GR — Gravity Anomaly
- ☐

MISCELLANEOUS DATA

- ☐ Trenching, pit
- ☐ Adit
- ☐ Open pit
- ☐
- ☐ Rock quarry
- ☐ Sand and/or gravel pit
- ☐

NOTE: Consult the text that accompanies this map for pertinent lists of data, references, and abbreviations.